

DOOR SYSTEM FOR A BUILDING

Abstract

A door assembly having a structural inner frame that is secured between an interior sheath and an exterior sheath. The inner frame provides rigidity and strength to the door assembly and will not warp or otherwise lose its dimensional integrity regardless of the environment or usage. Both the interior and exterior sheaths add strength and durability once attached to and combined with the inner frame. The internal frame is formed from metal, wood, plastic, composite panels, polystyrene panels or other structural materials. In the preferred embodiment, the inner frame by itself is not structural, it relies on the interior sheath and exterior sheath for its combined strength. The components of the internal frame are secured together by fastening onto the interior sheath and exterior sheath. This allows the components, while structurally supporting one another, to utilize the interior and exterior sheaths to fasten the components to one another.